

# LONG-TERM CARE HOSPITALS PAYMENT SYSTEM

payment**basics**

Revised:  
October 2018

Patients with chronic critical illness—those who exhibit metabolic, endocrine, physiologic, and immunologic abnormalities that result in profound debilitation and often ongoing respiratory failure—frequently need hospital-level care for relatively extended periods. Nationwide, most chronically critically ill (CCI) patients are treated in acute care hospitals, but some are admitted to long-term care hospitals (LTCHs). These facilities can be freestanding or co-located with other hospitals as hospitals-within-hospitals (HWHs) or satellites. To qualify as an LTCH for Medicare payment, a facility must meet Medicare's conditions of participation for acute care hospitals and have an average length of stay greater than 25 days for certain Medicare patients.<sup>1</sup> Medicare payments to LTCHs were about \$5.1 billion in 2016; Medicare beneficiaries accounted for about two-thirds of these hospitals' discharges. In 2016, about 111,000 Medicare beneficiaries had roughly 126,000 LTCH stays.<sup>2</sup> LTCHs are not distributed evenly through the nation.

Beneficiaries transferred to an LTCH from an acute care hospital pay no additional deductible. However, beneficiaries admitted from the community are responsible for a deductible—\$1,340 in calendar year 2018—as the first admission during a spell of illness. An additional copayment is required if the beneficiary's hospital stay (whether in an acute care hospital, an LTCH, or combined) extends beyond 60 days during a spell of illness. In calendar year 2018, the copayment is \$335 per day for the 61st through 90th days. Beneficiaries treated in LTCHs are covered for 90 days of hospital care per illness, with a 60-day lifetime reserve.<sup>3</sup>

Since October 2002, Medicare has paid LTCHs predetermined per discharge rates based primarily on the patient's diagnosis and market area wages. Before then, LTCHs were paid for furnishing care

to Medicare beneficiaries on the basis of their average costs per discharge, as long as they did not exceed a facility-specific limit that was adjusted annually.

Under the prospective payment system (PPS), discharges are assigned to case-mix groups containing patients with similar clinical problems who are expected to require similar amounts of resources. Each case-mix group has a national relative weight reflecting the expected costliness of treatment for a patient in that category compared with that for the average LTCH patient.

Medicare began paying differently for some cases in LTCHs starting in fiscal year 2016. The Pathway for SGR Reform Act of 2013 established a dual payment structure and requires that Medicare pay "site-neutral" rates, based on what Medicare pays for similar cases in acute care hospitals, unless the LTCH case meets certain criteria.

## Defining the long-term care hospital product Medicare buys

Beginning in fiscal year 2016, LTCH cases that immediately follow an acute care hospital stay which included three days or more in an intensive care unit, or LTCH cases for which the LTCH stay includes mechanical ventilation services for at least 96 hours are paid under the LTCH PPS. LTCH discharges not meeting these criteria are paid an amount based on Medicare's acute care hospital payment rates under the inpatient PPS or 100 percent of the cost of the case, whichever is lower.

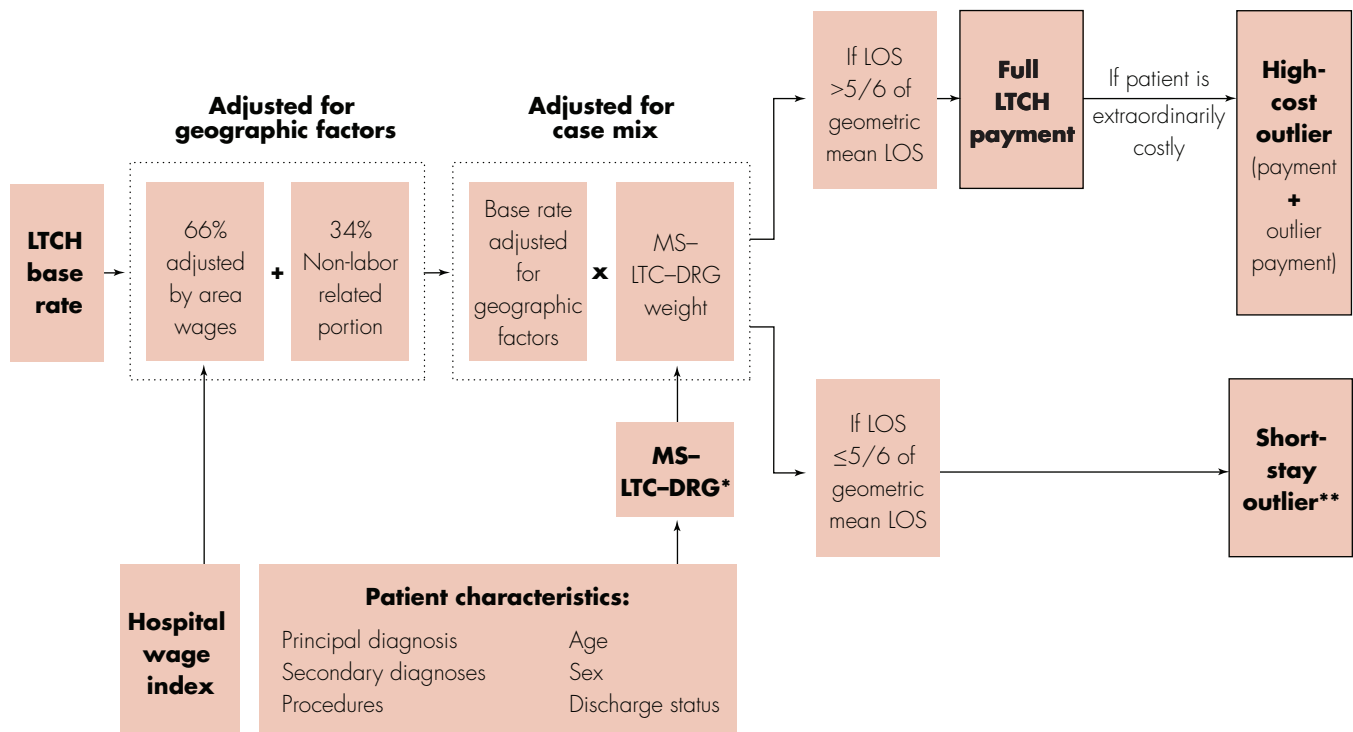
Under the LTCH PPS, Medicare pays for the operating and capital costs associated with hospital inpatient stays in LTCHs. Medicare sets per discharge payment rates for different case-mix groups called Medicare severity long-term care diagnosis related groups (MS-LTC-DRGs)

*This document does not  
reflect proposed legislation  
or regulatory actions.*

**MEDPAC**

425 I Street, NW  
Suite 701  
Washington, DC 20001  
ph: 202-220-3700  
fax: 202-220-3759  
www.medpac.gov

**Figure 1 Payment for cases paid under the long-term care hospital prospective payment system**



Note: LTCH (long-term care hospital), MS-LTC-DRG (Medicare severity long-term care diagnosis related group), LOS (length of stay). Beginning in fiscal year 2016, cases in LTCHs must meet certain criteria to receive payment under the LTCH prospective payment system. This includes cases that are admitted immediately following an acute care hospital stay and (a) that stay included at least three days in an intensive care unit or (b) the LTCH discharge receives a principal diagnosis indicating the receipt of mechanical ventilation services for at least 96 hours. All other cases are paid an amount based on Medicare's acute care hospital payment rates under the inpatient prospective payment system (IPPS) or 100 percent of the cost of the case, whichever is lower.

\* MS-LTC-DRGs comprise base DRGs subdivided into one, two, or three severity levels.

\*\* Payments generally are reduced for short-stay patients.

based on the expected relative costliness of treatment for patients in the group. Patients are assigned to these groups based on their principal diagnosis, secondary diagnoses, procedures performed, age, sex, and discharge status. The MS-LTC-DRGs are the same groups used in the acute inpatient PPS but have relative weights specific to LTCH patients, reflecting the average relative costliness of cases in the group compared with that for the average LTCH case.<sup>4</sup>

LTCH cases paid under the site-neutral rate are assigned the same diagnosis related group based on their principal diagnosis, secondary diagnoses, procedure performed, age, sex, and discharge status. However, the relative weights will reflect those used in the acute inpatient PPS (IPPS).

### Setting the LTCH PPS payment rates

The LTCH PPS payment rates cover all operating and capital costs that LTCHs would be expected to incur in furnishing covered services. The initial payment level (base rate) for a typical discharge in fiscal year 2019 is \$41,558.68. Payments to LTCHs that fail to provide data on specified quality indicators are reduced by 2 percent.

The base rate is adjusted to account for differences in market area wages (Figure 1). The labor-related portion of the base payment amount—66 percent—is multiplied by a version of the hospital wage index and the result is added to the nonlabor portion.<sup>5</sup> For LTCHs in Alaska and

Hawaii, the nonlabor portion is adjusted by a cost of living adjustment (COLA) and added to the labor-related portion.<sup>6</sup> The adjusted rate for each market is multiplied by the relative weights for all MS-LTC-DRGs to create local PPS payment rates.

**Short-stay outliers**—LTCHs are paid adjusted PPS rates for patients who have short stays. Short-stay outliers (SSOs) are cases with a length of stay up to and including five-sixths of the geometric average length of stay for the MS-LTC-DRG. For SSOs occurring in fiscal year 2019, LTCHs are paid a rate equal to an amount that is a blend of the inpatient PPS amount for the MS-DRG and 120 percent of the LTCH per diem payment amount up to the full LTCH PPS standard federal payment rate. As the length of stay for the SSO increases, the portion of payment attributable to the LTCH per diem increases.<sup>7</sup>

**High-cost outliers**—LTCHs are paid outlier payments for patients who are extraordinarily costly. High-cost outlier cases are identified by comparing their costs to a threshold that is the MS-LTC-DRG payment for the case plus a fixed loss amount. In fiscal year 2019 the fixed loss amount is \$27,121. Medicare pays 80 percent of the LTCHs' costs above the threshold. High-cost outlier payments are funded by reducing the base payment amount for all cases paid under the LTCH PPS by 8 percent.<sup>8</sup>

**Interrupted stays**—LTCHs receive one payment for “interrupted-stay” patients. An interrupted stay is when an LTCH patient is discharged to an inpatient acute care hospital, an inpatient rehabilitation facility (IRF), or a skilled nursing facility (SNF), stays for a maximum specified period, then goes back to the same LTCH. The maximum specified period of time is 9 days for an acute care hospital, 27 days for an IRF, and 45 days for a SNF. For interrupted stays lasting three days or less, the LTCH is responsible for paying for the services provided by the intervening acute care hospital, IRF, or SNF.

## Setting the payment rate for site-neutral cases

Cases that do not meet the specified criteria—including any discharges assigned to psychiatric or rehabilitation MS-LTC-DRGs, regardless of intensive care use—are paid an amount comparable to Medicare's IPPS rate for the same type of case, including any applicable outlier payments, or 100 percent of the cost of the case, whichever is lower. Beginning with cost reporting periods starting in fiscal years 2016 through 2019, cases that do not meet the specified criteria receive a blended rate of one-half the standard LTCH payment and one-half the site-neutral payment. These cases receive 100 percent of the site-neutral payment rate beginning with hospital cost reporting periods starting on or after October 1, 2019.

**High-cost outliers**—LTCHs are paid outlier payments for site-neutral cases that are extraordinarily costly. Site-neutral high-cost outlier cases are identified by comparing their costs to a threshold that equals the site-neutral payment amount plus the IPPS fixed loss amount. In fiscal year 2019, the IPPS fixed loss amount is \$25,743. Medicare pays 80 percent of the LTCHs' costs above the threshold. High-cost outlier payments are funded by reducing the payment amount for cases paid under the site-neutral rate by 5.1 percent.

**Interrupted stays**—Medicare applies the same interrupted stay policy to LTCH cases paid the site-neutral payment rate as under the LTCH PPS payment rate.

## Payment updates

CMS updates the LTCH PPS payment rates annually based on the applicable market basket index (which measures the price increases of goods and services LTCHs buy to produce patient care). PPACA requires that any annual update to the LTCH payment rates beginning in fiscal year 2012 be reduced by an adjustment for productivity. PPACA also requires that

the any update is further reduced by an additional adjustment through fiscal year 2019. Payments to LTCHs for cases not meeting the patient-level criteria based on Medicare's acute care hospital payment rates will be updated statutorily by the inpatient market basket index as adjusted by productivity and the additional PPACA adjustment, as applicable. ■

- 1 Under the Pathway for SGR Reform Act of 2013, beginning in fiscal year 2016, the LTCH average length of stay is calculated only for Medicare fee-for-service cases that are not paid the site-neutral rate. For cost reporting periods beginning during or after fiscal year 2020, an LTCH must have no more than 50 percent of its Medicare cases paid at the site-neutral rate to receive the LTCH PPS payment rate for eligible cases.
- 2 Medicare beneficiaries enrolled in Medicare Advantage plans are not included in these aggregate totals.
- 3 Beneficiaries are liable for a higher copayment for each lifetime reserve day—\$670 per day in calendar year 2018.

- 4 MS-LTC-DRGs with fewer than 25 cases are grouped into 5 categories based on their average charges; relative weights for these 5 case-mix groups are determined based on the average charges for the MS-LTC-DRGs in each of these groups.
- 5 The wage index used to adjust LTCH payments is calculated from wage data reported by acute care hospitals without the effects of geographic reclassification.
- 6 The COLA is intended to reflect the higher costs of supplies and other nonlabor resources in Alaska and Hawaii. It increases the nonlabor portion of the payment by as much as 25 percent.
- 7 CMS updated this policy in its fiscal year 2018 final rule. Prior to fiscal year 2018, CMS paid LTCHs for SSO cases based on the lesser of four payment rates and applied a different standard for the shortest SSO cases.
- 8 To comply with the 21st Century Cures Act, beginning in fiscal year 2018, CMS sets the fixed-loss amount for high-cost outlier cases paid under the LTCH PPS such that aggregate outlier payments equal 7.975 percent of estimated aggregate total payments paid under the LTCH PPS.